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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

Complete If Known

Application Number 08/944,850
Filing Date October 6, 1997
First Named Inventor D.R. Walt
Group Art Unit 1313
Examiner Name Not Assigned
Attorney Docket Number TU97-01

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	5690894		Pinkel, et al.	11/25/97	
	AB	5496997		Pope	3/5/96	
	AC	5573909		Singer, et al.	11/12/96	
	AD	4499032		Fulwyer	2/12/85	
	AE	5028545		Soini	7/2/91	
	AF	5252494		Walt	10/12/93	
	AG	5114804		Walt	5/19/92	
	AH	5633972		Walt, et al.	5/27/97	
	AI	5512490		Walt, et al.	4/30/96	
	AJ	5320814		Walt, et al.	6/14/94	
	AK	5298741		Walt, et al.	3/29/94	
	AL	5250264		Walt, et al.	10/5/93	
	AM	5254477		Walt	10/19/93	
	AN	5244813		Walt, et al.	9/14/93	
	AO	5244030		Walt, et al.	9/14/93	
	AP	5143853		Walt, et al.	9/1/92	
	AQ	4822740		Walt	4/18/89	
	AR	5002807		Macevitz	3/26/91	
	AS	5814524		Walt, et al.	9/29/98	
	AT	5105305		Betzig, et al.	4/14/92	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	FA	WO	9714928	A	Luminex Corp.	4/17/97		
	FB	WO	9303360	A	Transmed Biotech Inc.	2/4/93		
	FC	WO	8911101	A	Michael John Holmes	11/16/89		
	FD	EP	0723146	AI	SRI International	7/24/96		
	FE	EP	0478349	AI	Toshiba	4/1/92		
	FF	EP	0269764	AI	Molecular Biosystems	6/8/88		

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Date Considered

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Attorney Docket Number	TU97-01

Sheet 2 of 4

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	08/944,850
		Filing Date	October 6, 1997
		First Named Inventor	D.R. Walt
		Group Art Unit	1313
		Examiner Name	Not Assigned
		Attorney Docket Number	TU97-01
Sheet	3	of	4

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issu number(s), publisher, city and/or country where published.	T‡
	LA	E.J.A. Pope, "Fiber Optic Chemical Microsensors Employing Optically Active Silica Microspheres", SPIE, v2388, p245-256 (1995)	
	LB	J.I. Peterson, et al., "Fiber Optic pH Probe for Physiological Use", Anal. Chem., v52, no 6, May 1980, p864-869	
	LC	Anonymous, "Fluorescent Microspheres", Tech Note 19, Bang Laboratories, (Fishers, IN) February 1997	
	LD	L.B. Bangs, "Immunological Applications of Microspheres", The Latex Course, Bangs Laboratories (Carmel, IN) April 1996	
	LE	Anonymous, "Microsphere Selection Guide", Bangs Laboratories (Fishers, IN) September 1998	
	LF	J.A. Ferguson, et al., "A Fiber-Optic DNA Biosensor Microarray for the Analysis of Gene Expression", Nature Biotechnology, v. 14, pp 1681-1684 (December 1996)	
	LG	B.G. Healey, et al., "Fiber Optic DNA Sensor Array Capable of Detecting Point Mutations", Analytical Biochemistry, v. 251, no. 2, pp270-279 (1997)	
	LH	B.G. Healey, et al., "Development of a Penicillin Biosensor Using a Single Optical Imaging Fiber", SPIE Proc., v. 2388, pp 568-573 (1995)	
	LI	B.G. Healey, et al., "Improved Fiber-Optic Chemical Sensor for Penicillin, Anal. Chem, v. 67, no. 24, pp 4471-4476 (December 15, 1995)	
	LJ	D.R. Walt, "Fiber-Optic Sensors for Continuous Clinical Monitoring", Proc. IEEE, v.80, no.6, pp903-911 (June 1992)	
	LK	N.J.C. Strachan, et al., "A Rapid General Method for the Identification of PCR Products Using a Fibre-Optic Biosensor and Its Application to the Detection of Listeria", Ltrs. Applied Microbiology, v. 21, pp 5-9 (1995)	

Examiner Signature	NOT CONSIDERED	Date Considered	
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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